| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|---------|------------------|
| L1 | 7166520 | additional modulation signal and analog signal and separate phase correction electrodes and integrated optical chip.bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 14:40 |
| L2 | 115 | L1 and ((electrod\$3) and (operating and gyroscope and split\$4 and (phase with modulat\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 14:43 |
| L4 | 30 | 2 and (close\$4 same loop) and (filter and main and controller) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 14:47 |
| L5 , | 27 | 4 and clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 14:48 |
| L6 | 4 | 5 and (demodulated and fiber and optic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 15:53 |
| L7 | 1129 | electrodes same arranged same parallel same light same path | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 16:53 |
| L8 | 1 | 7 and ((fog or fiber near optic near gyroscope) and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 16:23 |
| L9 | 2 | 7 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 16:23 |
| L17 | 30 | ("4070094" "4273445" "4451151" "4456376" "4569593" "4653917" "4671605" "4828389" "4881817" "4938594"). PN. OR ("5157461").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 16:53 |

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|-----------|----|-----------------------------------------------|----------------------------------------------------------------------------|----|----|------------------|
| L18 | 0 | 17 and (electrodes same parallel same light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 16:53 |
| S1 | 12 | voigt-sven.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:32 |
| S2 | , | "6760111".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:32 |
| S3 | 0 | "5469257".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:32 |
| S4 | 2 | "5469257".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:33 |
| S5 | 2 | "6760111".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:33 |
| S6 | 2 | "6014217".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:33 |
| S7 | 2 | "5465149".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:33 |
| 58 | 2 | "5926275".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:59 |

| | | | | | Tax: | 2006/44/22 22 == |
|-----|---------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|------|------------------|
| S9 | 239 | 356/460.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 08:59 |
| S10 | 236756 | "74".cias. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 09:00 |
| S11 | 1785227 | (fog or fiber optic gyroscope) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/11/08 09:19 |
| S12 | 5 | S10 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 09:05 |
| S13 | 1 | S9 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 09:06 |
| S14 | 65 | S11 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:07 |
| S15 | 2 | S1 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 09:02 |
| S16 | 1 | S9 and (gyroscope and regulat\$4 same operati\$4 same frequenc\$4 and closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 09:06 |
| S17 | 1622967 | S11 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 16:00 |

| S18 | 125 | S17 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2006/11/08 15:23 |
|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|-----|------------------|
| S19 | 1785227 | (fog or fiber optic gyroscope) | IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2006/11/08 10:22 |
| S20 | 1622967 | S19 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:18 |
| S21 | 39 | S20 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:08 |
| S22 | . 7 | S21 and (clock and analog) and (electrode or phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:19 |
| S23 | 16 | ("4705399" "4998822" "5116127" "5133600" "5137359" "5189488" "5214488" "5268740" "5337143" "5473730" "5485274" "5530545" "5682241" "5684589").PN. OR ("5883716").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 10:18 |
| S24 | 15 | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:31 |
| S25 | 5 | S24 and (clock and analog) and (electrode or phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:19 |
| S26 | | S25 and (fog or fiber same optic same gyroscope) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:22 |

| S27 | 1 | S21 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:23 |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|-----|------------------|
| S28 | 0 | S26 and (optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:23 |
| S29 | 1 | S21 and (optical same chip) and (splitter and analog and signal and electrode\$2 and phase and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:24 |
| 530 | 1 | S21 and (optical same chip) and (splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:24 |
| S31 | 17 | S20 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:25 |
| S32 | 26 | ("5245407" "5280339" "5309220" "5331404" "5465149" "5559908" "5701318" "5734469" "5767968" "5781300" "5894488" "5898496" "5923424" "5926275" "5953122" "5978084" "5999304" "6094298" "6097743" "6144486" "6144788" "6175410" "6204921" "6211963" "6330105"). PN. OR ("6765678").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 10:25 |
| S33 | 10 | "26" and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:32 |
| S34 | 10 | S33 and electrode . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:25 |
| S35 | 1 | S32 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:27 |

| | | | | | | 2005/14/00 40.20 |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|-----|------------------|
| S36 | 7 | ("5018860" "5039220" "5137357").PN. OR ("5767968").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 10:28 |
| 537 | 1 | S36 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:31 |
| S38 | 141 | Spahlinger.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/08 10:31 |
| S39 | 42 | S38 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:34 |
| S40 | 3 | S39 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:33 |
| S41 | . 139 | 356/464.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:32 |
| S42 | 4 | S41 and (optical same chip) and (fiber same optic same gyroscope and splitter and analog and signal and electrode\$2 and modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:33 |
| S43 | 42 | S38 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:35 |
| S44 | 26 | S32 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 10:37 |

| S45 | 15 | S24 and (fog or fibre or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; | OR | ON | 2006/11/08 10:36 |
|-----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|----|------------------|
| | · | · | EPO; JPO; DERWENT; IBM_TDB | | | |
| S46 | 1 | S43 and (gating same filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:27 |
| S47 | 4 | S43 and (filter and controller) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:28 |
| S48 | 42 | S38 and (fog or fibre or fiber near optic near gyroscope filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:31 |
| S49 | 42 | S38 and (fog or fibre or fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:33 |
| S50 | 2 | S38 and (fibre or fiber) and (optic and gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/08 11:32 |
| S51 | 2 | S38 and (fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 12:30 |
| S52 | 1 | (fiber near optic near gyroscope and filter and analog and modulat\$4 and splitter and control\$4 and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:34 |
| S53 | 1 | (fiber near optic near gyroscope and filter and analog and splitter and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:34 |

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| S54 | 26 | ("5245407" "5280339" "5309220" "5331404" "5465149" "5559908" "5701318" "5734469" "5767968" "5781300" "5894488" "5898496" "5923424" "5926275" "5953122" "5978084" "5999304" "6094298" "6097743" "6144486" "6144788" "6175410" "6204921" "6211963" "6330105"). PN. OR ("6765678").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 11:35 |
| S55 | 8 | S43 and (fog or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:37 |
| S56 | 3 | S54 and (fog or fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:36 |
| S57 | 0 | S54 and (fiber near optic near gyroscope and electrode and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 11:36 |
| S58 | 30 | (US-20060164651-\$ or US-20020025098-\$ or US-20040233456-\$ or US-20020139648-\$).did. or (US-6191639-\$ or US-6128424-\$ or US-6418246-\$ or US-6438280-\$ or US-5781298-\$ or US-4987426-\$ or US-5024535-\$ or US-5223911-\$ or US-5237387-\$ or US-5365338-\$ or US-5386290-\$ or US-5412472-\$ or US-RE35023-\$ or US-5504580-\$ or US-5767968-\$ or US-5812263-\$ or US-5875030-\$ or US-6195036-\$ or US-6429939-\$ or US-6563589-\$ or US-6594020-\$ or US-7038783-\$ or US-6351575-\$ or US-5485274-\$ or US-5598489-\$ or US-6445455-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/11/08 12:30 |
| S59 | 1 | S58 and (fiber near optic near gyroscope and filter and control\$4 and electrode and regulat\$4 and operati\$4 and frequenc\$4 and closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 12:31 |
| S60 | 1 | S58 and (fiber near optic near gyroscope and filter and controller and electrode and frequenc\$4 and closed and loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/11/08 12:32 |
| S61 | 16 | S58 and (fiber near optic near gyroscope) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 12:45 |
| S62 | 1 | S61 and (filter and controller and electrode and frequenc\$4 and closed and loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 12:32 |

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|------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|-----|------------------|
| S63 | 10 | S61 and (filter and clock and phase and modulat and split or splitter or divid\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 12:46 |
| S64 | 9 | (US-5767968-\$ or US-5684589-\$ or US-6765678-\$ or US-5223911-\$ or US-4998822-\$ or US-5123741-\$ or US-4872754-\$ or US-6535331-\$).did. or (WO-2004038329-\$). did. | USPAT; EPO | OR | OFF | 2006/11/08 15:23 |
| S65 | 3 | S64 and ((optical same chip) and (splitter and analog same signal and electrode\$2 and phase same modulator)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:25 |
| S66 | | S65 and (oscillat\$4 and filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:25 |
| S67 | | S65 and (oscillat\$4 and filter and electrode\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:54 |
| S68 | 1 | "4529312".PN. | USPAT; USOCR | OR | OFF | 2006/11/08 15:35 |
| S69 | 1 | "4545682".PN. | USPAT; USOCR | OR | OFF | 2006/11/08 15:54 |
| S70 | 1 | "4299490".pn. | USPAT; USOCR | OR | OFF | 2006/11/08 15:54 |
| S71 | | S70 and (oscillat\$4 and filter and electrode\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:54 |
| S72 | 0 | S70 and (oscillat\$4 and electrode\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:59 |
| S73 | 51928 | (gyroscope and oscillat\$4 and filter and phase and frequenc\$4 and electrode or conductor) and (modulator or modulation or modulates) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/08 16:00 |

| | | | 11C DCC: 12 | 00 | 021 | 2006/11/00 15 55 |
|-----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|------|------------------|
| S74 | 45 | ((gyroscope and optical and chip) and (splitter or splits) and (oscillat\$4 and filter and phase and frequenc\$4) and (electrode or conductor) and (modulator or modulation or modulates)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:02 |
| S75 | 1 | S74 and (fiber or fibre) and (mioc or multifunctional same integrated) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:05 |
| S76 | 1 | S74 and (fiber or fibre) and (mioc or multifunctional) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON ` | 2006/11/08 16:03 |
| S77 | 34 | S74 and (fiber or fibre) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:09 |
| S78 | 26 | S77 and (clos\$4 same loop) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:21 |
| S79 | 23 | S78 and (frequency) same (regulat\$4 or control\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:26 |
| S80 | 19 | S79 and (demodulat\$4 and fiber same optic same gyroscop\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:30 |
| S81 | 19 | S80 and (clos\$4 near loop\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 16:31 |
| S82 | 0 | 356/350.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/09 13:29 |

| S83 | 4 | "390247".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/09 13:29 |
|-----|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|-----|------------------|
| S84 | 30 | (US-20040233456-\$ or US-20020139648-\$ or US-20020025098-\$ or US-20060164651-\$).did. or (US-6594020-\$ or US-6563589-\$ or US-6445455-\$ or US-6438280-\$ or US-5485274-\$ or US-RE35023-\$ or US-5412472-\$ or US-5386290-\$ or US-5365338-\$ or US-5237387-\$ or US-5223911-\$ or US-5024535-\$ or US-4987426-\$ or US-6429939-\$ or US-6418246-\$ or US-6351575-\$ or US-6195036-\$ or US-6191639-\$ or US-6128424-\$ or US-5875030-\$ or US-5812263-\$ or US-5781298-\$ or US-5598489-\$ or US-5504580-\$ or US-7038783-\$ or US-5767968-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/11/09 13:36 |
| S85 | 0 | S84 and (fiber near gyroscope and oscillat\$4 and filter and clock and demodulat\$4 and electrode) | US-PGPUB; USPAT | OR | OFF | 2006/11/09 13:37 |
| S86 | 1 | S84 and (fiber and gyroscope and oscillat\$4 and filter and clock and demodulat\$4 and electrode) | US-PGPUB; USPAT | OR | OFF | 2006/11/09 13:37 |
| S87 | 1 | S84 and (fiber and gyroscope and oscillat\$4 and clock and demodulat\$4 and electrode) | US-PGPUB; USPAT | OR | OFF | 2006/11/09 13:37 |
| S88 | 1 | DE-10130159\$ | DERWENT | OR | OFF | 2006/11/09 14:11 |
| 589 | 1 | 2003-112564.NRAN. | DERWENT | OR | OFF | 2006/11/09 14:14 |
| S90 | 178626 4 | (fog or fiber optic gyroscope) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/09 14:59 |
| S91 | 1623870 | S90 and (fog or fibre or fiber near optic near gyroscope and regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/09 14:59 |
| S92 | 39 | S91 and (regulat\$4 same operati\$4 same frequenc\$4 same closed same loop\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/09 14:59 |
| S93 | 7 | S92 and (clock and analog) and (electrode or phase same modulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/09 14:59 |
| 594 | 2 | S93 and (filter) | USPAT | OR | OFF | 2006/11/09 14:59 |
| S95 | 1 | 10/529707 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 08:38 |

| S96 | 2 | 10/481945 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 14:32 |
|-----------|-------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|-----|------------------|
| S97 | 5 | ("4545682" "4759629" "5052808" "5162871" "5953122"). PN. OR ("7190463").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 08:54 |
| S98 | 0 | S97 and (regulat\$4 and digital) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 08:54 |
| S99 | 3 | S97 and (digital) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 09:06 |
| \$10 0 | 15280 | ((digital same phase same modulat\$4) and (regulat\$4 or control\$4 or determin\$4) with (frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 09:54 |
| \$10 1 | 13 | \$100 and ((electrod\$4 with pair) and (operating and gyroscope and split\$4 and (phase with modulat\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:46 |
| S10 2 | 13099 | ((digital same phase same modulat\$4) and (regulat\$4 or control\$4) with (frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 09:54 |
| S10 3 | 5939 | ((digital with phase with modulat\$4) and (regulat\$4 or control\$4) with (frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 09:54 |
| S10 4 | 13848 | (digital with phase with modulat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:33 |
| \$10 5 | 687 | (digital adj phase adj modulat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:21 |

| S10 6 | 14 | S105 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 09:55 |
|----------|-----|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|-------|------------------|
| S10 7 | 499 | S104 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:21 |
| S10 8 | 130 | S107 and (integrat\$4 with chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:01 |
| S10 9 | | S106 and (integrat\$4 with chip) . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:01 |
| S11 0 | 19 | ("3049673" "3253223" "3391344" "3522541" "3590386"). PN. OR ("3697881").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF . | 2007/03/14 10:21 |
| S11 1 | 0 | S110 and (digital adj phase adj modulat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:21 |
| S11 2 | 0 | S110 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:33 |
| S11 3 | 142 | 356/464.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:33 |
| 511 4 | 24 | 356/462.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:51 |

| S11 56 5 | S113 and (digital with phase with modulat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:38 |
|-------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|-----|------------------|
| S11 10 6 | S114 and (digital with phase with modulat\$4) . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:52 |
| S11 4 7 | S115 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:48 |
| S11 2 8 | S96 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 10:38 |
| S11 0 9 | S116 and (regulat\$4 with frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/03/14 10:33 |
| S12 24 0 | ("3571743" "4994768" "5021754" "5027429" "5053728" "5079520").PN. OR ("5325075").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/14 10:38 |